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AUTHOR Barron, Ann E.; Orwig, Gary W.
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ABSTRACT

This guide introduces trainers, managers, and educators to a variety of new multimedia technologies now being used for presentation and training in business, military, and academic settings. The text describes advances in and implementation of technologies that range from wireless local area networks (LANs) and high definition television (HDTV) to audiographic teleconferencing and the Internet. A discussion of the issues and benefits of multimedia technology begins the text, followed by overviews of various technologies, including CD-ROM and compact discs, video technologies, digital audio technologies, LANs, telecommunications, teleconferencing and distance education, development software for training applications, and simulations and virtual reality. Each chapter begins with a scenario that illustrates implementation techniques for the technology, followed by background information, applications, and detailed graphics. Advantages and disadvantages of each technology are reviewed with the emphasis always on training applications. This guide may be used as either a resource book or a text, and each chapter can be used independently if desired. Contains references and additional suggested readings at the end of each chapter. A 20-page glossary defines relevant terms. (MAS)

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